

DATE: September 2, 1998

TO: Lynita Docken - Commerce

FROM: Lee Boushon - DG/2 DNR

SUBJECT: Approval of Water Mains

DNR Review.

1. Water mains owned by municipalities*, or owned by water systems serving municipalities, and to be installed in municipal street right-of-way or easements that are dedicated to a municipality. **Example: City of Madison proposes to install a main in the right-of-way along East Washington Avenue.**
2. Water mains owned by “private” community water systems (called OTM’s** by DNR) and to be installed in municipal street right-of-way or easements that are to be dedicated to a municipality. **Example: Stone Ridge Subdivision, Mequon (has own well and reservoir) proposes to install mains in streets owned by City of Mequon.**
3. Water mains owned by OTM’s and to be installed in private streets but after construction are to be dedicated to a municipality. **Example: Thornberry Creek Subdivision proposes to construct well, reservoir, and water mains in a private development to be turned over to Town of Hobart Sanitary District upon occupancy.** (Note: The private owner must provide documentation of the agreement at the time of review otherwise they could be subject to both agencies review)
4. Water mains to be installed across private property and to be connected to a municipal water system at more than one point where that main would allow flow across the private property and back into the municipal system. **Example: Harley Davidson proposes to install a water main across plant property and connect to the City of Milwaukee system at First and Second Streets.** (Note: Water mains may be connected at more than one location to a municipal water system and remain a private water main provided that a check valve is installed at each point of connection to the municipal system to prevent flow back into the municipal system. See Commerce review 3.)

*Municipality has the meaning assigned by Chapter 281; any city, town, village, county, county utility district, and town sanitary district.

**OTM is an other-than-municipal community water system as defined by NR 811.02(19) (e.g. subdivisions, mobile home parks, condominium complexes). The system must be intended to serve at least 7 homes, 10 mobile homes, 10 apartments, or 10 condominiums.

Commerce Review

1. Water mains, regardless of ownership of the main, that are not to be installed in municipal street right-of-way or municipal easements. **Examples: The City of Madison proposes a water main**

across zoo property to serve buildings at the Vilas Zoo. Timber Ridge Mobile Home Park proposes water mains that run in the private streets within the mobile home park and on property within the mobile home park. John Smith proposes a main to connect his house to his mother's house and the gift shop he owns.

2. Water mains owned by a government agency to serve government facilities provided that: the facility, the water main, the property, and the streets are owned by the same government agency and that the streets are internal to the property. **Examples: Thompson Correction Camp proposes a water main to serve the dormitory and the administration office. Clark County Health Care Center proposes a water main to serve the barn and the garage.**
3. Water mains to be installed across private property and be connected to a municipal water system at more than one point where the main would not allow flow back into the municipal system because of check valves at each point of connection or some other equivalent means. **Examples: The Summerfest Grounds at Milwaukee installs a main across its property with a check valve at each end of the main prior to the mains connection to the City of Milwaukee water system. University Hospital in Madison installs two mains connected to separate City of Madison water mains and connected in a basement pipe gallery where gate valves isolate the use to one main with the second as emergency use.**